

**Site Component Decommissioning
Report for
Legacy Upper Air Systems**

June 2005

Office Name: NWSWFO Sterling

Office ID (SID): KLWX

NWS Region: ERH

Approving Official: Ted Wilk, W/ER4, Chief, SOD ERH

Actual Date Decommissioned: 08/01/05 12UTC

**U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
Office of Systems Operations**

SITE COMPONENT DECOMMISSIONING RECOMMENDATION/APPROVAL FORM

1. Office SID/WMO Number:

KIAD/ 72403

2. Office Location (Name, State, Region):

Sterling, Virginia, ERH

3. SYSTEM: ART2

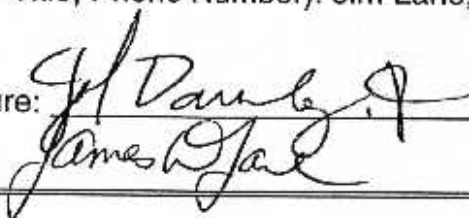
4. RADIOSONDE: RS80-57H

5. PROJECTED DEACTIVATION DATE: 08/01/05 at 12UTC.

6. Start of Evaluation (Date): 07/01/ 05 Completion of Evaluation (Date): 07/26/05

7. Evaluation Official (Name, Title, Phone Number): Jim Lane, ESA and John Darnley, OPL
(703) 260-0107

8. Evaluation Official Signature:



Date:

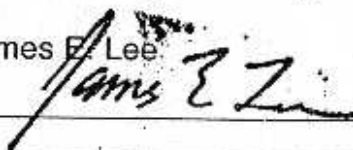
7/26/05
7/26/05**OFFICE RECOMMENDATION FOR DECOMMISSIONING**

I, the undersigned, recommend this be decommissioned for official use by the National Weather Service.

9. Office Manager Title: Meteorologist in Charge

10. Manager's Name: James E. Lee

11. Signature:



Date:

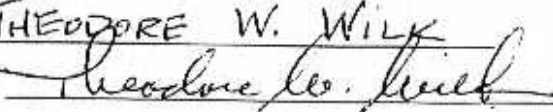
JUL 26 2005

REGIONAL RECOMMENDATION FOR DECOMMISSIONING

As Systems Operations Division Chief, I approve this upper air legacy system be decommissioned for official use by the National Weather Service.

12. Region: EASTERN13. Name: THEODORE W. WILK

14. Signature:



Date:

7-27-05

DECOMMISSIONING CHECKLIST

Location Name/State: Sterling, Virginia

SID: KLWX

1.	PRELIMINARY ACTIVITIES INCLUDING LEGACY SYSTEM PROPERTY & EXPENDABLE ACCOUNTING	Satis.	N/A*	Note
1a	Site Deactivation Date Determined	√		08/01/05
1b	Facilities Checklist Signed/PCBs Removed			√
1c	Electronic Technician Staff Trained on RRS	√		
1d	Equipment Inventory	√		
1e	Property Accounting	√		
1f	Disposal Instructions	√		
1g	GSA Notified	√		
1h	Expendable Accounting	√		
1i	Optical Theodolite and Theodolite Stand	√		
2.	PREPARATIONS FOR DECOMMISSIONING COMMUNICATIONS LINKS/EQUIPMENT			
2a	MicroART Connection to LDAD Disconnected	√		
2b	Non-Collocated Office Connections		√	
2c	Notification Message	√		
2d	Region/OPS22/MIRS Notified	√		
2e	OCONUS Connections		√	
3.	FORECAST AND WARNINGS			
3a	Forecast/Warning Operations	√		√
3b	Senior Duty Meteorologist (SDM)/Local Users	√		
3c	Upper Air Staff Prepared for RRS	√		
3d	Archive sent to NCDC	√		08/01/05

*Document significant Not-Applicable ratings under Remarks

REMARK: 1b. Hot Work and Confined Space Permit will be completed on site by contractor. (See documents labeled Attachments #1 and #2)

Attachment #3: Acknowledgement by OCWWS of the concerns by LWX related to the radiosonde dry bias.

LIST OF ART EQUIPMENT TO BE DECOMMISSIONED

Description	ART-1	Enter Qty	ART-2	Enter Qty
Deactivation Date:	N/A		08/01/05	
RF Assembly	J170-1A1A1	N/A	J170-1A1A1	1
Pylon assembly	J170-1A1A2-1	N/A	J170-1A1A2-2	1
Receiver/antenna control unit	J170-1A3A1	N/A	J170-1A3A1	1
Elevation drive assembly	J170-1A3A2A1	N/A	J170-1A2A2	1
Azimuth drive assembly	J170-1A3A3A1	N/A	J170-1A3A2	1
Angle time assembly	J170-3A2	N/A	J170-3A2	1
Master control unit	J170-3	N/A	J170-3	1
Remote control unit front panel	J170-5A1	N/A	J170-5A1	1
MicroArt/minicomputer interface cable	J170-W37A	N/A	J170-W37A	1
Pedestal housing/antenna assembly cable	J170-W101	N/A		N/A
Pedestal housing/azimuth unit cable	J170-W701	N/A		N/A
Pedestal housing to azimuth unit cable	J170-W702	N/A		N/A
Pedestal housing to elevation assembly cable	J170-W951	N/A	J170-4001	1
XT computer	M003-1	N/A	M003-1	1
ARCTIC card	M003-1A1A1	N/A	M003-1A1A1	1
SPU-11 interface card	M003-1A1A4	N/A	M003-1A1A3	1
RS80-57H radiosonde, new	J030-1	N/A	J030-1	142
B2 radiosonde, new	J031-1	N/A	J031-1	N/A
Loran-C radiosonde, new	J032-1	N/A	J032-1	N/A
RS80-57H-RC radiosonde (reconditioned)	J035-1	N/A	J035-1	0
B2 radiosonde (reconditioned)	J036-1	N/A	J036-1	N/A
Optical Theodolite		N/A		1
Hayes Smart Modem, Type 300	M003-6	N/A	M003-6	1
5.25" Floppy Disks		N/A		50
Spare Batteries		N/A		12
Spare Hygristors		N/A		N/A
Printer Accessories, e.g., ribbons		N/A		1
Target Generator			J206-4	2
Printer			M003-4B	1